26.5.52

GOVERNMENT OF MADRAS

Serial. II-28—60,000—4-1-52.

Dev (1952) Department.

Endorsement
D.O.
Memorandum
Lodged

No: 45401 G/52-2

Dated 13.5.52 195 .

Panel Cat. ● ished

FURTHER PAPERS.

Department.	Number.	Series.	Date.
Dev Mems - 80095 G/52-4/16-10			
Govt Silk Filatures (College - Erecting of Atwood Silk twisting machinery - provision of electrical installation by the Electricity Dept			

Industries and Commerce Department

From
Sri M.T.Raju, Bar-at-Law., I.C.S.,
Director of Industries and
Commerce, Madras.6.

To
The Secretary to Government,
Development Department,
Madras.

No.4927 D1/51. dated 22-4-'52.

Sir

Sub: Government Silk Filatures, Kollegal - Erection of Atwoods Silk Twisting machinery - Provision of electrical installation by the Electricity Department.

Ref: (1) G.O.No.3819 Dev., dt. 19-7-48.
(2) G.O.No. 4025 Dev., dt. 8-9-51.

In the G.O. first cited above Government approve the proposal for the establishment of a silk Twisting section in the Government silk Filatures, Kollegal and sanctioned therefor a non-recurring expenditure of Rs.3.75 lakhs which included a sum of Rs. 22,500/- for electrical installation of 20 power looms has also been approved by Government in G.O. No. 4025 Development dt. 8-9-51, wherein a non-recurring expenditure of Rs.one lakh including Rs.8000/- for electrical installation has been sanctioned. As the buildings of the Government SilkFilatures, Kollegal where the Twisting plant is under erection and the power looms are to be erected, are borne on the books of the P.W.D., I requested the Chief Engineer, P.W.D. to take up the work of electrical installations of the buildings and he has agreed to undertake the work in his letter No.1282/WA3/52-1 dt. 4-4-52(Copy enclosed).

2 In order to cope up with the additional power required to run the silk Twisting plant and power looms I requested the Superintending Engineer.Pykara Electricity system in my letter No.4927D1/51 dt. 18-2-52(Copy enclosed) to take up the work of installing suitable capacity transformers and to furnish the estimates of cost of Transformers, switch gears etc. The Superintending Engineer,Pykara electricity System, Coimbatore has informed me, in his letter No.DCE/D1/2521 dt.7-3-52(Copy enclosed) that I should contact the ElectricalEngineer(General) Madras, as he is in charge of all Electrical works carried out by the sister Departments.The Electrical Engineer(General) is however of the opinion that the work in H.T. side has to be executed by the Electricity Department and has therefore in his letter No.T.244 dt. 31-3-52(Copy enclosed) requested the Divisional Engineer.Pykara Electricity System, Coimbatore to furnish an estimate for the supply and erection of transformers and necessary equipments to the Government SilkFilatures so as to enable him to include the same in the stimate for electrical installations to the Government silk Filatures.

3.I submit in this connection that the erection of the silk Twisting plant is in progress and I have in my letter No.2601 D1/51 dated 19-4-52 requested Government to permit the Sericultural Expert to retain the services of the erector deputed by M/s.Brady and Co., for two more months beyond 7-4-52 in order to complete the erection. As it is essential that all the parts of the Twisting plant are tested for their performance before the erector leaves Kollegal, I request that the

/p.t.o./

Chief Engineer, P.W.D. and the Chief Engineer for electricity may kindly be asked to give highest priority to the above works and take up their execution immediately so that they could be completed in time while the services of the erector are available for testing the plant.

I request issue of early instructions in the matter.

for Director of Industries and Commerce

trs/ 23/4.

24/4

Copy of letter No.1282 Wks/52-1 (Public Works Department) dated 4th April, 1952 from the Chief Engineer (Buildings), Public Works Department (Buildings), Chepauk Madras to the Director of Industries and Commerce, Madras.

Sub:- Government Silk Filatures, Kollegal, Installation of silk twisting and weaving machinery electrical installations execution by the P.W.D.

Ref:- Your letter No. 4927 D1/51 dated 18--2--52.

Your suggestion to entrust the above work to this Department for execution is accepted. Centage charges are payable by your department for the execution of the work by this department, I am asking the Electrical Engineer (General) to prepare the necessary plans and estimates --urgently and take up the work for execution, after approval by you. Necessary furnds required for the work may please be placed at the disposal of the Electrical Engineer (General).

(True copy)

Copy of letter No. 4927 D1/51 dated 18--2--1952 from the Director of Industries and Commerce, Madras to the Superintending Engineer, Pykara Electricity System, Coimbatore.

Sub:- Industries - Sericulture - Government Silk Filatures, Kollegal - Installation of Silk Twisting and Silk Power Loom Mills - Supply of electric power - regarding.

Ref:- 1. My letter No. 4927 D1/51 dated 8-11-51 to the Chief Engineer, Electricity.

2. Letter No. 9005 F/51-1 dated 24/26-11-51 from the Chief Engineer for Electricity to Director of Industries and Commerce

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In my letter cited above I requested the Chief Engineer, Electricity to expedite the installation of suitable capacity transformers to cope with the additional power required to run the silk twisting machines and power looms to be installed at the Government Silk Filature, Kollegal. The Chief Engineer for Electricity in the reference second quote (copy enclosed) has intimated that when the total connected load exceeds 75 H.P. high tension supply is given and high tension rates are charged for. As the total H.P. of the machinery to be installed at the Government Silk Filature, is 157.5 H.P. the Chief Engineer has informed me that I will have to purchase the necessary transformers for stepping down the high tension supply to the required voltage. I also understand that you have been requested to examine the adequacy of the capacity of the existing feeder lines for carrying the extra load requirement.

In this connection the Sericultural Expert, Government Silk Filature, who was asked to furnish in consultation with the D.E.Pykara System, Coimbatore the cost of transformers and switch gear assembly as also the charges for their installations has reported that the matter has been referred to you by him.

As the twisting plants and Power looms have to be installed immediately and production commenced without any delay, I shall be grateful if you could treat the reference as most urgent and furnish the estimates of cost of the transformers switch gears etc.,

(True copy)

III

Copy of letter No. DCE/D1/2521 dated 7th March 1952 from the Superintending Engineer, Pykara Electricity System, Coimbatore to the Director of Industries and Commarce, Madras.

Sub:- ELECTRICITY - Government Silk Filatures - Kollegal - H.T. Supply - Regarding.

Ref:- Your letter No. 4927 D1/51 dated 18-2-52.

With reference to the above, I have to inform you that the Electrical Engineer, General, 35/38, Thambu Chetti Street, G.T.Madras is in charge of all electrical works carried out by the sister Departments and hence he may be addressed for furnishing you an estimate for the installation of H.T.Transformer and switch Gears etc., in your Factory and also for executing the work. This fact has already been intimated to the Sericultural Expert by the Divisional Engineer, Coimbatore in his letter No.D.83 dated 27-2-1952. A copy of the letter is enclosed herewith.

The proposal for effecting H.T. supply is being evolved.

(True copy)

IV

Copy of letter No. D.83 dated 27-2-52 of the Divisional Electrical Engineer, Pykara Electricity System, Coimbatore to the Sericultural Expert, Government Silk Factory, Kollegal.

Sub:- Supply of electric power to Silk Twisting and Silk power loom mills.

Ref:- My letter No. 369/29--1--1952.

In continuation of my above letter, I have to inform you that you may please address the Electrical Engineer, 35/38 Thamboo Chetti Street, G.T.Madras, for furnishing you an estimate for the installation of H.T.Switch Gear and Transformer in your factory and also for executing the work, since the Electrical Engineer, General, is in charge of all the Electrical Works carried out by the sister Departments.

The proposal for effecting H.T.supply is being finalised.

(True copy).

V

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-22258M

Copy of letter No. T.244/ dated 31--3--52 from the Electrical Engineer (General)35/38, Thambu Chetty Street, GT.Mad as (Phone No. 3132). to the Divisional Electrical Engineer, Pykara Electricity System, Coimbatore.

Sub:- INDUSTRIES - Government Silk Filatures, Kollegal - Supply of electric power to silk twisting plant - regarding.

Ref:- Your No.D/83 dated 22--2---52 to the Sericulture Expert, Government Silk Filature, Kollegal.

With reference to the above, I would state that this Division does not undertake supply and erection of transformers and necessary H.T.equipments nor maintain any staff for H.T.works. It is not possible for the staff working under the Executive Engin P.W.D., to look after the operation and maintenance of the transformer. The most important point would be the availability of a spare transformer to replace in case of faults in the transformer. The Government Electricity Department have all such facilities to attend to immediately.

In all cases where H.T.supply is taken from the Government Electricity Department, the Government Electricity Department supplies necessary transformers and H.T. equipments etc., and the work on H.T. side is also executed by them. For example, the supp at Central Jail, Coimbatore and Arthur Hope College ~~xxxxxxx~~ of Technology come under the category. The cost of work is debited to this Division, after the works are over. ~~The xxxxxxxxxxxxxxxxxx debited to this xxxxxxx~~ The maintenance of these H.T. transformers and H.T. equipments is also attended to by the Government Electricity Department at the standard rates.

Under the circumstances, I request you kindly to furnish me with an estimate for the supply and erection of transformers and necessary H.T. equipments in the above factory so as to enable me to include in the estimate for electrical installation to the above factory.

/True copy/

Dev. (G) Dept.

Memorandum No. 45401 G/52- 2 dt. 13.5.52.

Sub:- Industries - Govt. Silk Filatures, Kollegal - Erection of Atwoods Silk Twisting machinery and 20 Power looms - Electrical installation.

Ref:- From the D.I.& C. No.4927 DI/51, dt. 22-4-52.

A copy of letter from the D.I.& C. read above is forwarded to the Chief Engineer (P.W.D.(Buildings) and the C.E. (Electricity). ~~The Govt. view with serious concern how such an important and urgent matter as this is being tossed between the Electrical Engineer (General) and the Superintending Engineer, Pykara Electricity system.~~ The C.E. ~~P.W.D. (Electricity)~~ is requested to give the highest priority to the work of electrical installations sanctioned by the Govt. in connection with the schemes for establishing a Silk Twisting section and 20 Power looms at the Govt. Silk Filatures, Kollegal It is essential that this should be completed before the end of May 1952. The Chief Engineer is therefore requested to take all necessary steps to see that the work is completed before the period.

The D.I.& C.
The C.E. ~~P.W.D.~~ (Electricity).
The E.E.P.W.D.(Buildings).
The Electrical Engineer (General)
The S.E., Pykara Electricity System.

NOTE :- Attention is invited to the D.I.& C's. letter on pp. 1-2-c.f. and its enclosures on pp. 3-6 c.f. In the circumstances stated therein and specially in view of the facts mentioned in para 3 on pp. 1-2 c.f., the C.E./P.W.D. (Electricity) may be asked to give the highest priority to the work and complete it before the end of May 1952. The matter is being tossed between the Electrical Engineer (General) and the S.E., Pykara Electricity System.

The draft memo above is for approval. P.W.D. may

see for acceptance before issue.

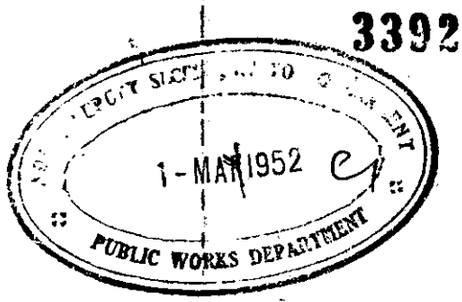
LP
30/4/52

P.W.D

Dev L.O.45401 G/-1/52
30-4-52

PWD(G).

33927



Please see the Report of the S.D.O. at pp 1-2 ante & the draft & note put up by Dev. Deptt. on the previous page. In his letter of 4th April 52 the C.E.P.W.D. has agreed to the entrustment to this Dept. of the work of electrification of the Silk Filatures, Kollegal. From the letter of the C.E.(E) at p 5 ante, it is seen that the high tension portion of the work has to be done by the Electricity Deptt & the remaining portion of the work by the ~~E.E.~~ P.W.D. The draft may be amended as indicated in pencil & accepted in view of the urgency explained in para 3 p 1-ante.

After orders are passed the case may be returned to Dev.

6-5-52

5/5/52

TPS 5/5/52

~~A.D.S~~ 6.5.52

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Dev (G) Deptt

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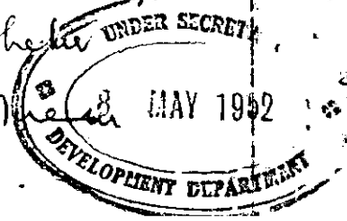
PW.VV

This Deptt Draft Memo. at p 1 ante and the note of the P.W.D. above may be perused. Submitted for orders whether the amendments suggested by the



33927 G/52

7.5.52

may be accepted and the Memo as ~~amended~~ amended may be issued.

8/5/52

13.5.52

[Subdas Memo No 4524 of 9/12/52 & 13.5.52]

SPECIAL.

G

Dr 63455 S M

5.6.52

Office of the Chief Engineer, P.W.D.,
(General), Chepauk, Madras.

Endorsement No.1282 Wks/52-4, dated 4th June 1952.

Read the following:-

Electrical Engineer (General), letter No.T.244/253 CE, dt. 29-5-52.

Sub: Industries - Govt. Silk Filatures - Kollegal - Erection of Atwoods Silk Twisting Machinery and 20 Power Looms - Electrical Installation - Regarding -

Ref: Chief Engineer's Memo. No.1282 Wks/52-3 dt. 22-5-52.

With reference to Chief Engr's Memorandum cited above, I would state that the estimate for the above work has since been finalised and tenders for the work are being arranged to be issued on 30-5-52.

The Divisional Electrical Engineer, Commercial & Construction Pykara Electricity System, Coimbatore, has been addressed for the Service Connection estimate, is still awaited. The estimate for the work will be forwarded to the Director of Industries & Commerce, Madras, for countersignature and return.

Upon receipt of tenders, the same will be submitted to the Chief Engineer for acceptance.

Copy submitted to Government for information with reference

P.T.O.

to their Memorandum No. 45401 G/52-2, dated 13th May 1952.

for Chief Engineer, P.W.D.. (Buildings.)

To the Secretary to Government, Development Department.

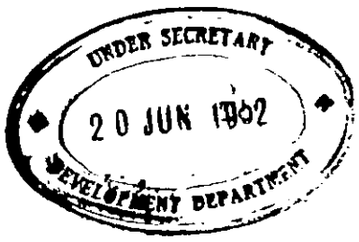
Copy to the Director of Industries & Commerce.

DD/5-6.

13

Government Electricity Department.

From



The Chief Operation Engineer (South),
157, Mount Road, Madras.

D.O. 68647 G/52
25/6/52

The Secretary to Government,
Development Department, Madras-9.

Letter No.9005-F/51-4 dated 13-6-52.

Sir,

Sub: Industries - Government silk filatures, Kollegal - Erection of Atwoods Silk Twisting machinery and 20 power looms - Electrical installation.

Ref: Govt. Memo No.45401-G/52-2 Dev. Dept. dated 13-5-52.

The transformers and connected switchgear required for the work to effect supply to the above machinery are not available with this department as they are non-standard equipment of 13.2 KV/230 V 25 cycles. The Superintending Engineer, Pykara Electricity System has since addressed the Chief Electrical Engineer, Government of Mysore whether he could spare the above equipments on hire or on outright sale basis and his reply thereto is awaited.

An enquiry has also been issued by the technical branch at Madras to responsible firms with preference for ex-stock delivery. These materials are normally not likely to be available ex-stock and their delivery may take at least 12 - 18 months after placing a firm order.

2. In the circumstances explained in para above, it was not possible to undertake and complete the work within the end of May 1952 as indicated in the Government memorandum cited above. The work can be completed expeditiously if the Chief Electrical Engineer, Mysore spares the above equipments as already requested. The work will be completed under top priority as soon as the necessary materials and equipments are colledted..

rs.14-6-52. for Chief Operation Engineer (South).

Endorsement No.9005-F/51-5 dated 13-6-52.

Copy submitted to the Secretary to Government, Public Works Department, Madras with reference to copy of Development Department's Memorandum sent direct. The estimate for the H.T. supply to Government.Silk Filatures at Kollegal could not be finalised as the cost of the equipments are not known. The estimate will be finalised and sanctioned as soon as the cost of the equipments is ascertained from the Chief Electrical Engineer, Mysore.

for Chief Operation Engr., (South)

17/6

XQ

P.mi 11/6/12

Dev (G) dgn

3/ 26/6/12. Eccdt. no. 68647 G/52-1 del 26/6/02

Comunicato dal Uff. D.I.T.E.

per informazione.

26/6/02

Comm. 26/6

Uff. D.I.T.E.
(arch. Cap.) Spl. (abbr.)

Memo no 4.7401 5/02
13.1.12